

# Highway Construction Capital Improvement & Preservation Program

## State Route 520

State Route WSDOT Region (County)	Leg District	Project Number Sub Pgm	Project Title Project Description	Location Phase	(Mile Post) Begin Date	End Date	Prior Cost	Expenditure Plan Dollars are in Thousands					Future	Total Cost	Estimate Confidence Range
520 Northwest (King)	43 48	152000T II	<u>SR520/SEATTLE TO EASTSIDE COMMUNITIES</u>	SEATTLE EAST	(0.00)	(11.40)									
The purpose of the Trans-Lake Washington project is to improve mobility for people and goods on SR 520 while minimizing negative impacts to neighborhoods and the environment. A 47-member Study Committee took a comprehensive look at improving the way people move across and around the lake and made several recommendations. Three committees, supported by a technical team, are carrying the recommendations forward into further design and evaluation. An environmental impact statement will help the project's lead agencies and committees select a preferred alternative for implementation. Remaining project cost to be determined.															
New Revenue (Referendum 51)				Design (PE)	Dec-02	Jul-05	8,000	36,500	10,500					55,000	*
				Right of Way	Jun-05	Apr-07		1,000	29,000					30,000	*
				Construction	Jun-05	Apr-07		1,000	14,000					15,000	*
							8,000	38,500	53,500					100,000	
SR520/SEATTLE TO EASTSIDE COMMUNITIES (Total)							8,000	38,500	53,500					100,000	
520 Northwest (King)	43 48	152002A II	<u>SR 520/TRANS LAKE WASHINGTON STUDY</u>	I-5 TO SR 202	(0.00)	(12.83)									
This project is divided into two parts. Part one is to perform work elements necessary to advance the Trans-Lake Washington Project through conceptual design, second level screening and the selection of final alternatives to be considered within the Draft Environmental Impact Statement. Part two is to refine TDM/land use evaluation framework and evaluate existing TDM effects in the corridor. Coordinate with and support local and regional jurisdictions during land use plan updates conducted through their comprehensive plans processes. Develop a corridor-wide land use and TDM strategy. Develop an implementation plan, including a draft interagency corridor agreement.															
Funded				Design (PE)	Nov-97	Jun-03	18,664							18,664	*
							18,664							18,664	
SR 520/TRANS LAKE WASHINGTON STUDY (Total)							18,664							18,664	
520 Northwest (King)	43	152001F P3	<u>SR520/MONTLAKE TO MIDSPAN EVERGREEN PT B</u>	LAKE WASHINGTON	(0.72)	(2.08)									
Repair deficient illumination system by replacing the entire system, including service cabinets, conduits, conductors, light standards, luminaires, high voltage transformers and power to the fountain pump.															
Funded				Design (PE)	Jun-99	Nov-01	610							610	*
				Construction	Oct-01	Oct-03	3,780	54						3,833	*
							4,390	54						4,444	
SR520/MONTLAKE TO MIDSPAN EVERGREEN PT B (Total)							4,390	54						4,444	

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520 Northwest (King)	43	152002E P1	<u>SR 520/SR 513 INTERCHANGE RAMP - PAVING</u>	SEATTLE	(0.84)	(1.20)										
			This project will overlay the ramps and eastbound flyer stop at the Montlake Interchange of SR 520 from the east end of the Portage Bay Bridge to the west end of the Union Bay Bridge. Required and minor safety work will also be performed.													
			Funded	Design (PE)	Oct-01	Apr-03	97								97	*
				Construction	Feb-03	Nov-04	57	639							696	+/-20%
							154	639							793	
SR 520/SR 513 INTERCHANGE RAMP - PAVING (Total)							154	639							793	
520 Northwest (King)	43	152005P P1	<u>SR 520/MONTLAKE INTERCHANGE FLYER STOP</u>	SEATTLE	(0.95)	(1.09)										
			This project will reconstruct the concrete panels at the bus pull-out of the SR 520 flyer stop in the vicinity of the Montlake Interchange.													
			Funded	Construction	Feb-03	Nov-04	23	262							286	+/-20%
							23	262							286	
SR 520/MONTLAKE INTERCHANGE FLYER STOP (Total)							23	262							286	
520 Northwest (King)	48	152020D II	<u>SR 520/EVERGREEN PT. BR. TO 108TH AVE NE</u>	BELLEVUE	(4.00)	(6.30)										
			This project will add an HOV lane in each direction from the floating bridge to 108th Ave NE in Bellevue. Also part of the contract will be to add a SC&DI System the entire length, upgrade the ramp metering system, and lengthen the bridges at 84th Ave NE, 92nd Ave NE and at 108th Ave NE if necessary. Off and on ramp will be improved to match the roadway.													
			Additional Revenue Required for Completion	Design (PE)	Jul-05	Aug-12		4,249	3,751				40		8,040	+/-30%
				Right of Way	Jan-07	Feb-09		277	860						1,137	+/-30%
				Construction	Mar-09	Oct-16			2,924	63,606	30,613		146		97,289	+/-30%
								4,526	7,535	63,606	30,653		146		106,466	
SR 520/EVERGREEN PT. BR. TO 108TH AVE NE (Total)								4,526	7,535	63,606	30,653		146		106,466	

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					Begin Date	End Date		03-05	05-07	07-09	09-11	11-13	Future		
520 Northwest (King)	48	152022B P3	<u>SR520/76TH AVE NE TO I-405</u>  Remove the existing illumination system. Replace service. Replace about 124 luminaires, conduit, and wire at various locations.	BELLEVUE	(4.00)	(7.06)									
520 Northwest (King)	48	152020B I1	<u>SR 520/104TH AVE NE TO 124TH AVE NE I/C</u>  This project added a new HOV lane in each direction from 108th Ave. NE in Bellevue to the SR 520/124th Ave interchange. Several bridges were widened, a SC&DI system was updated. Ramp metering was installed. Off and on ramps were improved.	BELLEVUE	(6.02)	(7.53)									
520 Northwest (King)	48	152031A I1	<u>SR 520/124TH AVE NE I/C TO W LK SAMM.PKW</u>  This project constructed a new HOV lane in each direction from 124th Ave. NE to West Lake Sammamish Parkway in Bellevue and Redmond. Several bridges were widened, a SC&DI system was installed. Off and on ramps were upgraded to meet the new roadway width. A roadside restoration project is also part of this improvement.	BELLEVUE/REDMOND	(7.53)	(11.40)									

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520 Northwest (King)	48	152040A II	<u>SR 520/W LAKE SAMMAMISH PKWY TO SR 202</u>	REDMOND	(11.40)	(12.83)										
This project will widen SR 520 to an eight lane roadway including auxiliary lanes, ramp realignment & HOV lanes. There will be five new bridges constructed, two on the mainline at SR 202, two for W. Lake Sammamish Parkway ramps and one for a WB 202 to SR 520 flyer ramp. The majority of the widening will be constructed to the north side of the existing facilities with the execution of a six foot strip of widening to the south. A full retrofit of all storm water conveyance, treatment, and detention will be included to meet current standards.																
New Revenue (Referendum 51)				Design (PE)	Jan-03	Nov-08	579	3,309	3,309	2,151					9,349	+/-30%
				Right of Way	Jan-06	Oct-08				1,330					2,970	+/-30%
				Construction	Oct-08	Mar-11				5,466	52,215				57,681	+/-30%
							579	3,309	4,949	8,947	52,215				70,000	
Additional Revenue Required for Completion				Right of Way	Jan-06	Sep-08				5,696	4,304				10,000	*
				Construction	Oct-08	Mar-11				1,895	18,105				20,000	*
									5,696	6,199	18,105				30,000	
SR 520/W LAKE SAMMAMISH PKWY TO SR 202 (Total)																
							579	3,309	10,645	15,146	70,320				100,000	
520 Northwest (King)	48	152039D II	<u>SR 520/SR 202 INTERCHANGE</u>	REDMOND	(12.40)	(12.83)										
This project was completed in 1999. Project added two new lanes and a new full interchange in the eastern part of the city of Redmond. SC&DI system, ramp metering, existing ramp improvements were included.																
Funded				Design (PE)	Apr-91	Dec-99	914								914	*
				Right of Way	Apr-93	Mar-99	1,306								1,306	*
				Construction	Apr-94	May-05	17,469	138							17,607	*
							19,690	138							19,827	
SR 520/SR 202 INTERCHANGE (Total)																
							19,690	138							19,827	